

**N G**

**E E**

**T N**

**W E**

**O R**

**R A**

**K L**

**Expert Analysis  
Application  
Quick Reference  
Card**



# Overview of Menu Options

This guide provides an overview of most options in the Sniffer analysis application's menus. These illustrations show the analysis application's factory defaults. Choose the Use Defaults command to restore these values at any time.

## First Level

## Second Level

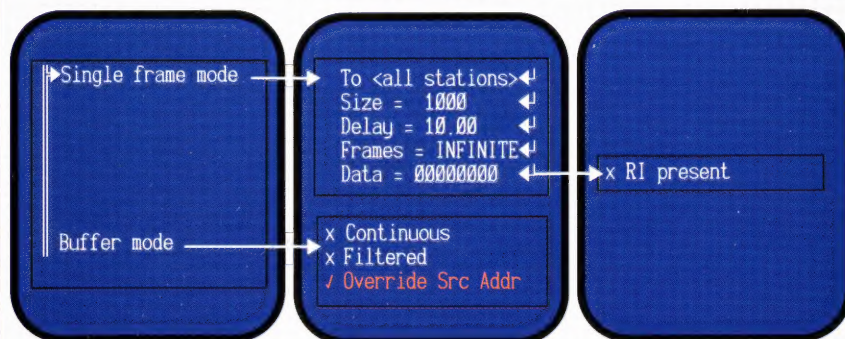


Ethernet only.

## Second Level

## Third Level

## Fourth Level

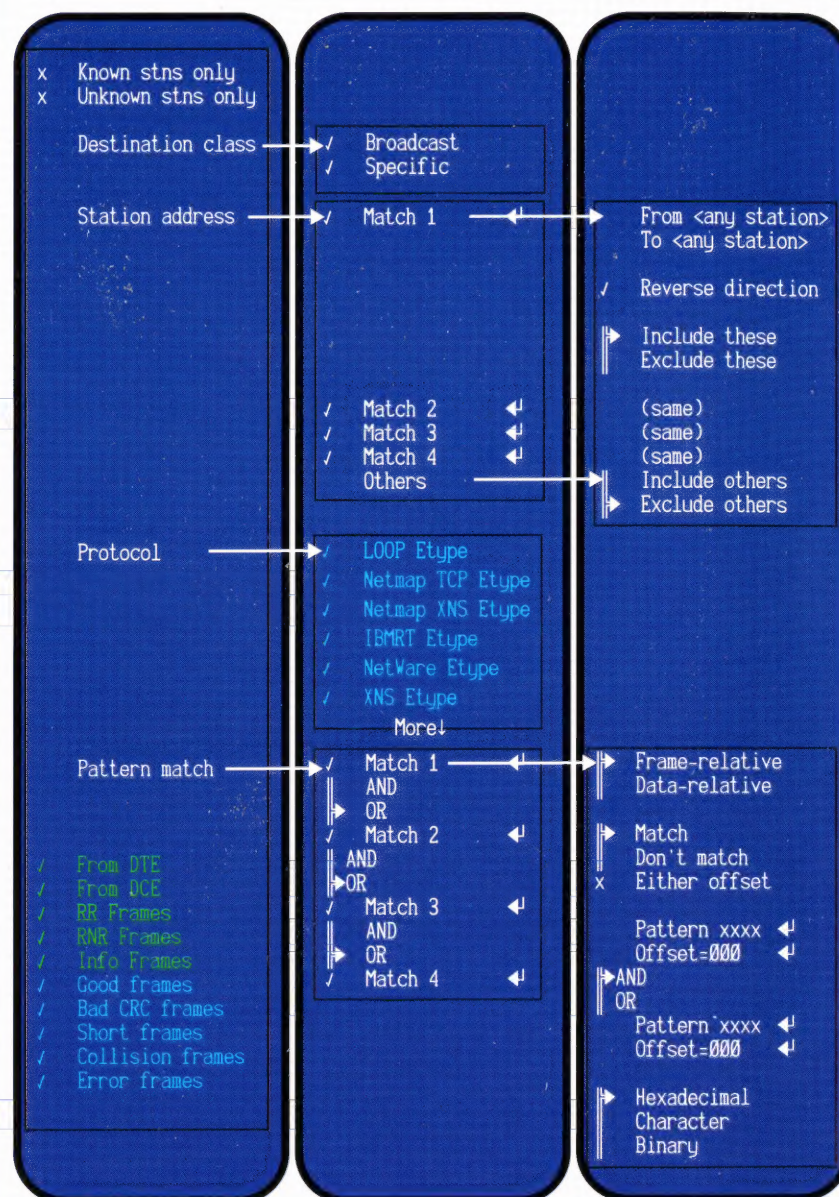


FDDI only.

## Second Level

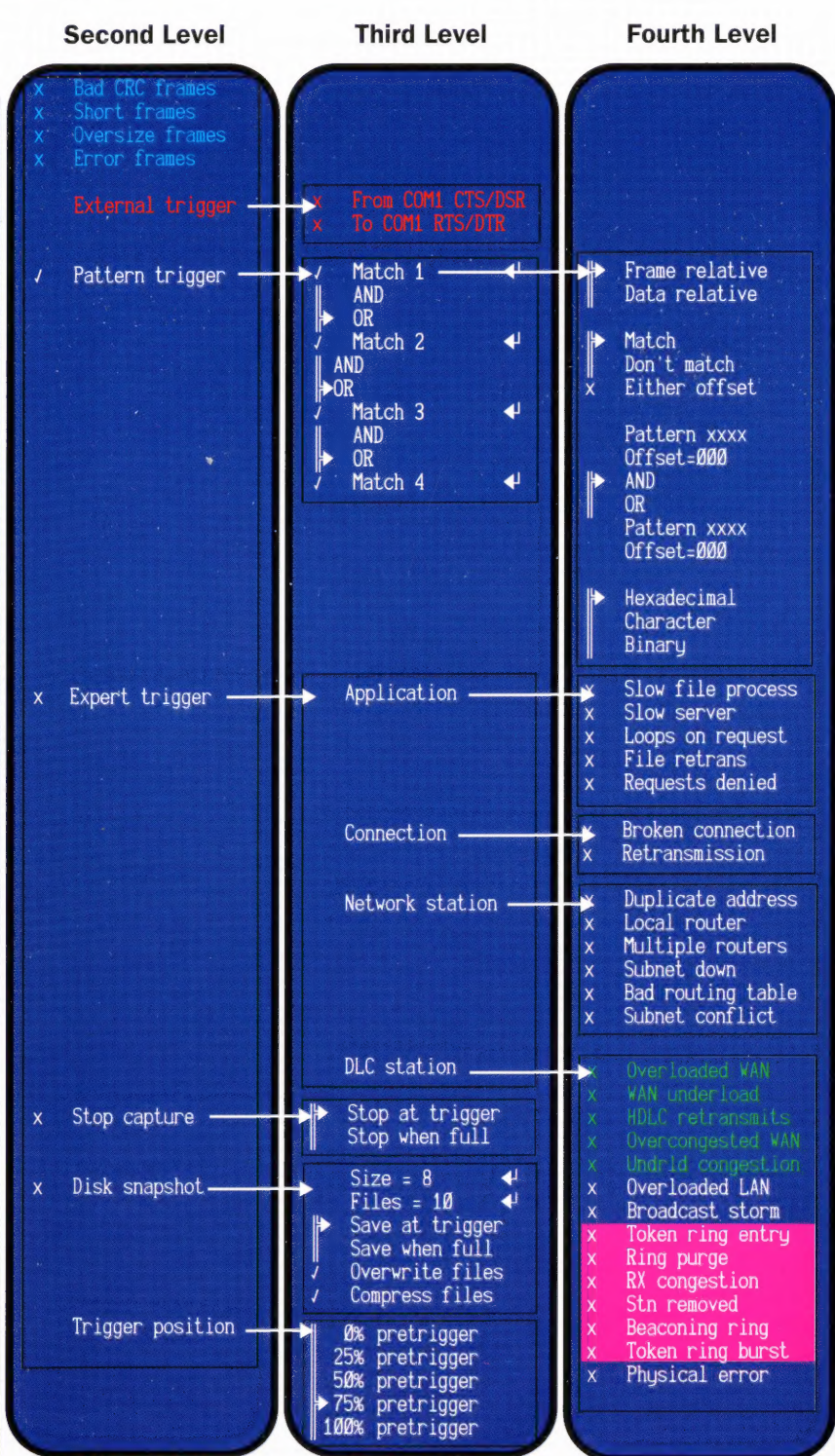
## Third Level

## Fourth Level

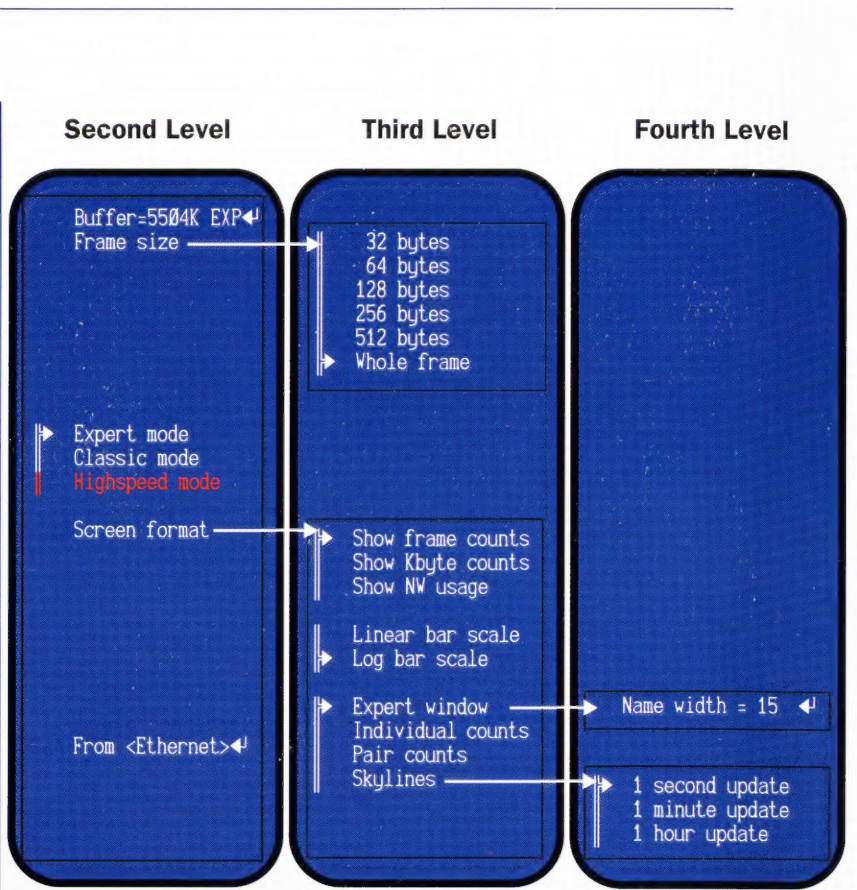


Will vary depending on network.  
Internetwork Analyzer (WAN/Synchronous).





Sniffer Network Analyzer only (not present on DSS).  
Will vary depending on network.  
Internetwork Analyzer (WAN/Synchronous).  
Token ring only.



Sniffer Network Analyzer for Ethernet only (not present on DSS).



## Second Level

## Third Level

## Fourth Level

x Frame editing  
Manage names

Edit names  
Clear all names  
/ Look for names  
Resolve names  
x Save names

/ Filters

see next page

/ Expert  
/ Summary

/ Symptoms  
x All layers  
x DLC addresses  
x Two station format

x Flags  
x Absolute time  
/ Delta time  
x Relative time  
x Bytes  
x Cumulative bytes  
x NW utilization

1 msec window  
10 msec window  
100 msec window  
1000 msec window

x Detail  
x Hex  
x Two viewports  
Name width = 15

ASCII characters  
EBCDIC characters  
Dynamic mode  
x ASCII parity

Print

From first frame  
From frame 1  
To last frame  
To frame 1  
Device LPT1  
Device COM1  
Device LPT2  
File

Plain text format  
CSV (spreadsheet)

Print page titles  
Page size = 50

/ Protocol forcing

Rule 1

If <never>  
Addr <any station>  
Addr <any station>  
Port = <any>  
Port = <any>  
/ Pattern match

Rule 2  
Rule 3  
Rule 4

Skip 000 bytes  
Then <none>  
(same)  
(same)  
(same)

## Third Level

## Fourth Level

## Fifth Level

Address level

/ DLC  
x IP  
x IPX  
x ISO

More

Destination class

/ Broadcast  
/ Specific

/ DLC  
x IP

More

Station address

/ Match 1

From <any station>  
To <any station>

/ Reverse direction

Include these  
Exclude these

(same)  
(same)  
(same)

/ Match 2  
/ Match 3  
/ Match 4

Others

Include others  
Exclude others

Protocol

/ DLC\*  
/ RI  
/ LLC\*  
/ SNAP  
/ LOOP

More

Pattern match

/ Network object  
x Symptom frames  
x Selected frames

/ Match 1  
AND  
OR  
/ Match 2  
AND  
OR  
/ Match 3  
AND  
OR  
/ Match 4

Frame-relative  
Data-relative

Match  
Don't match  
x Either offset

Pattern xxxx  
Offset=000

AND  
OR  
Pattern xxxx  
Offset=000

Hexadecimal  
Character  
Binary

Display Menus (continued) - Filters

Will vary depending on network.

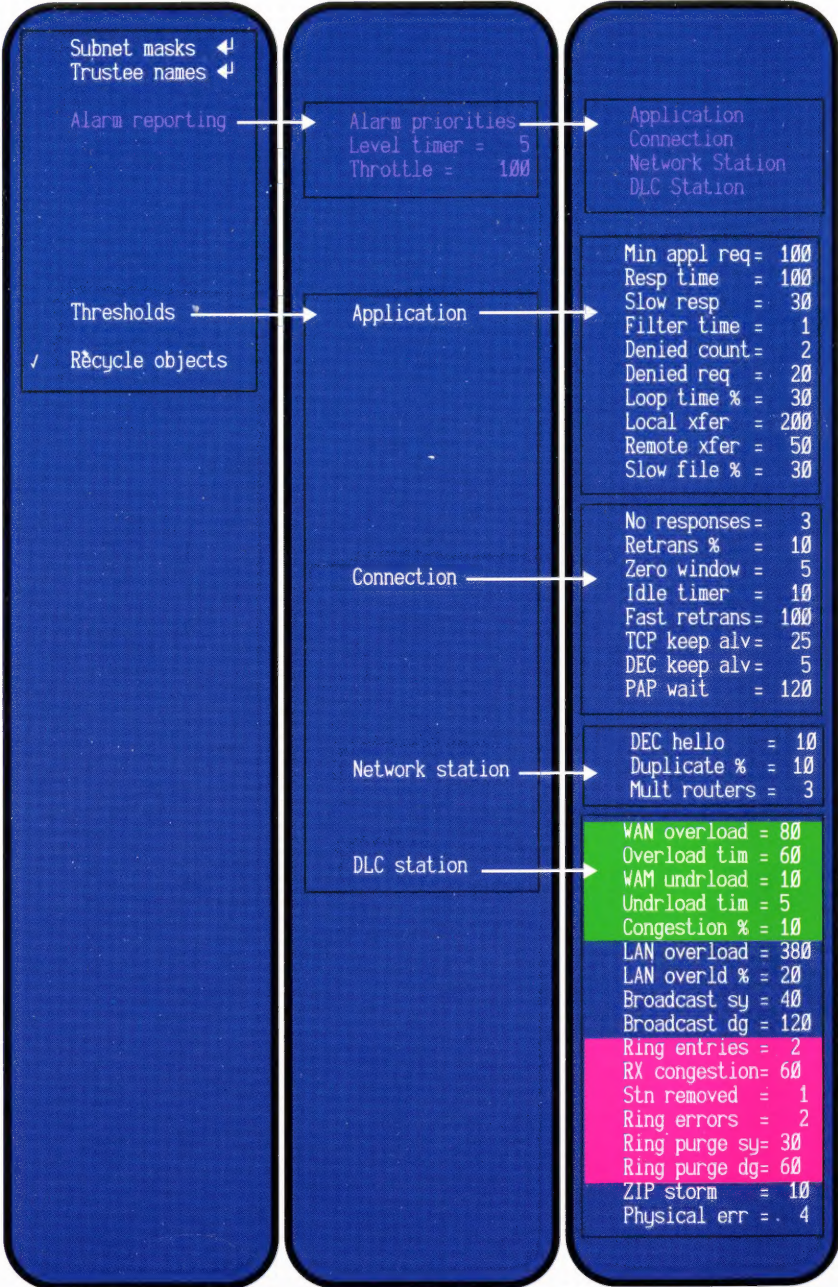
Sniffer Network Analyzer only (not present on DSS).  
DSS only.



Second Level

Third Level

Fourth Level

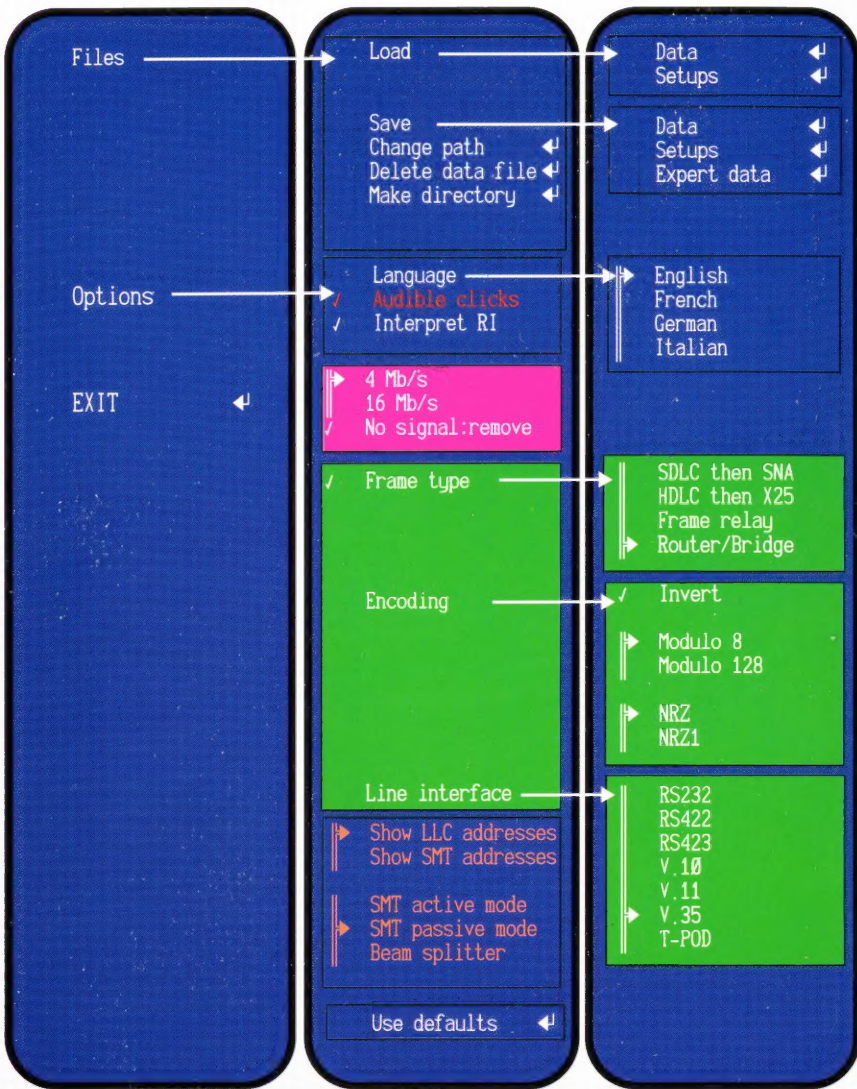


DSS only.  
Internetwork Analyzer (WAN/Synchronous).  
Token ring only.

First Level

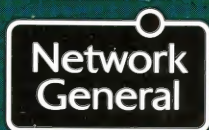
Second Level

Third Level



Sniffer Network Analyzer only (not present on DSS).  
Internetwork Analyzer (WAN/Synchronous).  
FDDI only.  
Token ring only.





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